

AUTHOR AND SUBJECT INDEX—ASM NEWS

Volume 42, 1976

- Academic scientists, employment of, 6
- Acker, Robert F., 398
- Air Line Pilots Association-ASM Agreement, 439
- American Academy of Microbiology postdoctoral training program, 241
- American Board of Medical Laboratory Immunology, 681
- American Medical Association Accreditation investigation, 353
- American Public Health Association, Hilbert assumes presidency of, 72
- American Society for Microbiology (*see* ASM)
- American Type Culture Collections (*see* ATCC)
- Anderson, Lucia, 158
- Animal Welfare Act amendments, 220, 353
- Annual ballot, 611
- Annual Meeting 1977
 - abstracts and deadlines, 613
 - AV teaching aids, 672
 - Local Committee on Arrangements, 670
 - workshops, 712
- Annual Meeting details, 10
- Annual Meeting highlights, 223
- Annual Meeting program, 141
- Annual Meeting social activities, 141
- Annual Meeting workshops, 86
- Applied clinical immunology course, 240
- Applied clinical immunology, workshop on, 33
- Archives book collection repository wanted, 403
- Archives duplicate book sale, 82
- Armed Forces Institute of Pathology surrenders space, 400
- Army Surgeon General acts against scientists, 133
- Asimov, Isaac, 1
- ASM aims and goals, 457
- ASM award plaques, 460
- ASM bookstore discontinued, 86
- ASM conferences, programs
 - clinical laboratory immunology, 354, 468
 - endotoxin, bacterial antigens, and host response, 146, 466
 - extrachromosomal elements, 669
 - nitrification and reduction of nitrogen oxides, 225, 404
 - persistent viral infections, 74, 300
- ASM Conference on Extrachromosomal Elements scheduled, 543
- ASM Conference on Myxovirus Genetics scheduled, 669
- ASM Foundation, 542
- ASM Foundation dissolution, 220
- ASM Foundation officers, 490
- ASM information and publicity functions, 131
- ASM members elected to NAS, 418
- ASM membership, 538, 668
- ASM membership certificates, 668
- ASM membership chart, 461
- ASM organization, 1976-1977, 442
- ASM placement results, 462
- ASM symposium on three microbiological centennials, 198
- ATCC 50th anniversary symposium, 360
- Atkinson, Richard, appointed acting director of NSF, 535
- Atlas of Ultrastructure of Streptomyces in Course of Biosynthesis of Antibiotics*, distributed by ASM, 411
- Attitudes and aspirations of microbiology students: a survey analysis, Spring 1976, 623
- Atwater Memorial Lecturer, 312
- Audio/visual critics needed, 627
- Audiovisual materials in microbiology, 555
- Audiovisual teaching aids, proposals, 679
- Averch, Harvey Allan, to be nominated NSF assistant director, 440
- Awards
 - Bruce Ames, 242
 - Philip J. Baker, 563
 - Don J. Brenner, 38
 - Vernon Bryson, 311
 - Ronald W. Davis, 126
 - Emilio Emini, 684
 - Richard A. Finkelstein, 563
 - Elizabeth R. Hall, 126
 - Pat B. Hamilton, 90
 - John P. Heggors, 718
 - Charles W. Hendricks, 90
 - Edwin H. Lennette, 125
 - Larry L. McKay, 631
 - Karl Maramorosch, 90
 - Elizabeth C. Miller, 242
 - James A. Miller, 242
 - Daniel Nathans, 418
 - Miguel Portillo, 418
 - Mark H. Richmond, 563
 - Wallace P. Rowe, 418
 - Eugene D. Shaw, 243
 - Marvin Slepian, 684
 - Susan S. Zenda, 491
- Bacterial hosts workshop, 134
- Bacterial plasmid institute, 150
- Bacteriological Analytical Manual* to be published, 411
- Baculoviruses for Insect Pest Control*, 81
- Bakker, A. R. Tammenoms, 195
- Bardell, D., 526
- Baromicrobiology, NSF workshop in, 16
- Basic research—of what use?, 1
- Basic research support cut, 401
- Beneckea natriegens*, an educational bonanza, 480
- Berg, Paul, 273
- BET booth schedule, 224
- BET need for annual meeting participants, 86
- Bicentennial contributions in microbiology, 342
- Biological data banking, 565
- Biology Alliance for Public Affairs, 299
- Biology of the Actinomycetes and Related Organisms*, 308
- Biomedical research
 - funds slashed, 132
 - future of, 271
 - impact on health care, 266
 - proposed guidelines for, 277

Biomedical Research Panel, 5, 219
 Board of education and training (*see* BET)
 Bodily, Howard L., appointed Chairman, Area
 Committee on Microbiology, NCCLS, 718
 Branch councilors, 47
 Briody, Bernard A., 361
 Bryant, Marvin P., reappointed AEM editor, 553
 Budget reform act, 69
 Bulla, Lee A., Jr., 139

Canning industry, training programs, 163, 414
 Carski Award nominations, call for, 220, 459
 Carter, Tim Lee, proposes Health Department, 501
Catalog of Viral Diseases of Insects and Mites, 238
 Center for Disease Control training courses, 414
 Cell Source Information Bank, 566
 Centennials, microbiological, 198
 Certification of health personnel, 609
 Cholera proceedings
 10th, 157
 11th, 677
 Civilian scientists, status, 133, 350
 Clark, Eloise, nominated assistant director of
 NSF, 535
 Classification and nomenclature of viruses: the
 current position, 170
 CLIA '76, 298, 347, 349, 536, 666
 Clinical laboratories, federal licensure of, 259
 Clinical laboratory immunology, conference pro-
 gram, 354
 Clinical Laboratory Improvement Act (*see* CLIA
 '76)
 Clinical microbiology postdoctoral traineeship, 163
 Clinical microbiology reviews course, 310
 Clinical trials
 basic research and applied health care, 662
 College teaching of microbiology, 413
 Colwell, R. R., 16
 Committee on Culture Collection, 406
 Committee on Educational Materials receives NSF
 grant, 481
 Committee on Science and Technology appointed,
 703
 Congressional budget process, new, 69
 Congressman looks at the future of biomedical
 research, 271
 Conte, Silvio O., 270
 Continuing education, 482
 Continuing education courses, 557
 Continuing education manuals, 678
 Continuing education units, 677
 Continuing education workshops, 224
 Cooper, Theodore, 662
 Copyright law revised, 70
 Copyright regulations, 442
 Council of Engineering and Scientific Society Ex-
 ecutives
 briefing by Office of Science and Technology
 Policy, 705
 Council Policy Committee to publish textbooks,
 611
 Cox, C. D., testifies on NIH budget, 297
 Creutz, Edward C., named NSF acting deputy
 director, 610

Culture collection workshop, 482
 Cyclic nucleotides, Rutgers conference on, 77

Day, Robert A., 288
 Deceased members
 O. N. Allen, 312
 Malcolm S. Artenstein, 312
 Toshinobu Asai, 368
 Charles C. Bass, 38
 Aleck Bernstein, 632
 Bernard A. Briody, 368
 Robert H. Bussell, 563
 Charles E. Clifton, 718
 Harold J. Conn, 38
 Gail M. Dack, 492
 Leo V. DiCara, 682
 Morris Fishbein, 313
 Bruce R. Ford, 719
 Charles L. Goldman, 91
 Irving J. Green, 38
 Floyd L. Hughes, 313
 Justo M. Mata, 38
 Jacques Monod, 719
 Joseph Francis Morgan, 492
 John M. Norris III, 313
 Miriam F. Quetsch, 38
 Thomas O. Rogers, 368
 Fermin Sagardia-Perez, 166
 Leroy E. Scarce, 91
 Werner B. Schaefer, 38
 William D. Stovall, 719
 Arnold G. Wedum, 563
 Hi Yun Whang, 492
 Max Wurm, 313
 Francois Zaccour, 313
 Joseph Zichis, 719
 Department of Health, Education, and Welfare
 (*see* HEW)
 Department of Health proposed, 401
 DNA insertions symposium, 615
 Doctoral degrees in science and engineering in
 1985, 413
 Doetsch, Raymond N., 193
 Donovan, Richard, elected to WFCC Executive
 Board, 418
 Doty, Robert B., 198
 Dugan, Patrick R., 623
 Eastern Virginia Medical School graduates first
 class, 627
 Educational materials, 34
 Ehrhard, Hugh-Bert, attends national commission
 for health personnel certification, 609
 Election results, 7
 Elementary grades, microbiology for, 158
 Eli Lilly Award
 changes in requirements, 668
 nominations, call for, 221, 458
 Elizabeth McCoy, pioneer microbiologist, 531
 Emeritus members, new, 38, 91, 166, 312, 368,
 491, 563, 682, 718
 Employment of scientists and engineers, 6
 Endotoxin, bacterial antigens, and host response,
 conference program, 146
 Engineers, employment of, 6
 Enzyme program at MIT, 163

- Escherichia coli* K-12 linkage map, 308
 Extrachromosomal elements, conference, 543
- FDA division into two agencies, opposition to, 4
 FDA responsible for government-purchased drugs, 72
 Federal Advisory Committee Act, 352
 Federal licensure of laboratories, 295
 Federal support to universities, 481
 Federal Trade Commission (*see* FTC)
 Federation of European Microbiological Societies, 664
 Fellows elected, 489
 Fellowships, 482
 Fenner, Frank, 170
 Ferris, Deam H., 292
 Film catalog available, 629
 Films available, 483
 Fish, meat, and canning industries, training programs on, 163, 414
 Fisher Award nominations, call for, 221, 458
 Food and Drug Administration (*see* FDA)
 Food research priorities, 5
 Ford, President, sends Congress science message, 299
 Foreign currency program, 134
 Foreign student advisory service, 367
 Forty-year club members, new, 541
 Forward Plan for Health, 610
 Foundation for Microbiology lectures, 542
 Frederick Cancer Research Center, 603
 Frederickson, Donald
 promises better technology assessment, 353
 testifies before Biomedical Research Panel, 72
 Fredrickson, Donald S., 266
 Freedom of inquiry and expression statement, 402
 FTC investigates AMA accreditation, 353
 Fulbright-Hays awards for 1977-78, 74
- Genetic engineering: challenge and responsibility, 273
 Genetics of industrial microorganisms, international symposium on, 75
 Gerhardt, Philipp, 398
 Gerhardt, Philipp, named *Manual* editor, 554
 Glaser Dumbwaiter, 492
 Glassman, Harold N., 603
 Gordon Research Conference on Microbial Toxins and Pathogenicity, 615
 Graduate science enrollment increase, 88
 Graphic slides, complex data in, 292
- Hamburg, David, appointed Institute of Medicine president, 4
 Hausler, William J., attends national commission for health personnel certification, 609
 Health care, impact of biomedical research on, 266
 Health insurance, catastrophic, 4
 Health manpower bill, 218
 Health Professions Educational Assistance Act of 1976, 705
 Heart-lung bill extended by Senate, 68
 Heart-lung-blood research training bill, 351
 Heart research training bill, 218
 Heiser Awards for research in leprosy, 681
 HEW appropriations—veto overridden, 666
 HEW Fellows Program, 716
 HEW involves public in rulemaking, 536
 HEW money bill approved by House Subcommittee, 351
 HEW spending on applied research, 442
 High school microbiology, 29
 Hilbert, Morton S., assumes APHA presidency, 72
 Horstmann, Dorothy M., 120
 House bill H.R. 7988 extended by Senate, 68
 House bill H.R. 8069 vetoed, 68
 Hyde, Beverly, 313
- IAMS executive board meeting, summary of, 71
 ICAAC abstract form, 145
 ICAAC committee appointed, 668
 ICAAC preliminary program, 143
 ICAAC preregistration form, 144
 ICCC III meets in Bombay, 405
 Immunological diagnosis, institute in methods of, 173
 Impact of biomedical research on health care, 266
 Importance of science advice in the White House, 214
 Informed consent requirement
 Public Affairs Committee statement, 704
 Inspector General for HEW, 667
 International Association of Microbiological Societies (*see* IAMS)
International Code of Nomenclature of Bacteria, 81
 International Conference on Culture Collections (*see* ICCC)
 International Congress of Chemotherapy, 10th, 672
 International Science and Engineering Fair, 556
 Interscience Conference on Antimicrobial Agents and Chemotherapy (*see* ICAAC)
 "Invisible Seas" film, 717
- Jordan, William S., appointed NIAID program director, 631
 Joseph, J. M., appears before DHEW rulemaking panel, 608
- Kennedy, Donald, named Senior Consultant to OSTP, 609
 Kennedy, Senator, attacks catastrophic health insurance, 4
 Kimble Methodology Award nominations, call for, 173
 Klein, Harold P., 207
 Koch, Robert, 197
 Kosciuszko-Morizet, Jacques, 197
 Kozloff, Lloyd M., 361
- Lab safety course, 240
 Labor-HEW appropriations bill vetoed, 68
 Laboratory Standards Committee, 543
 Leeuwenhoek, Antonie van, 195
 Leeuwenhoek microscopes, 684
 Leeuwenhoek's discovery of bacteria, 564
 Leprosy research lab, 400
 Letters to the Editor
 Albert Balows, 65, 519
 James T. Barrett, 602
 Melvin A. Benarde, 396
 David J. Bibel, 119
 C. H. Binford, 601, 660

- F. C. Blank, 393
 J. L. Botsford, 119
 Walter S. Callahan, 697
 A. M. Chakrabarty, 341, 520
 Timothy M. Cogan, 520
 William J. Cromartie, 203
 Richard Donovan, 394, 437, 521, 602
 R. J. Douglas, 39
 Donna H. Duckworth, 67
 Stephen C. Edberg, 697
 Paul D. Ellner, 438
 D. J. Flournoy, 265, 520
 C. W. Forsberg, 39
 Robert Goldberger, 341
 K. F. Gregory, 39
 Felix Haurowitz, 119
 Michael Heidelberger, 120
 Louise Hofherr, 205
 Lillian V. Holdeman, 264
 Paul E. Holmes, 697
 Holger W. Jannasch, 601
 Raymond Johnson, 39
 R. E. Kallio, 204, 394
 Waldemar F. Kirchheimer, 659
 Arthur L. Koch, 437
 Walter L. Koostra, 437
 Hubert Lechevalier, 67, 394
 Evelyn F. Morgan, 205
 Elizabeth M. O'Hern, 697
 N. J. Palleroni, 265
 Richard K. Porschen, 393
 Z. Rehacek, 519
 Hans Reichenbach, 265
 Linda L. Rosendorf, 206
 Jay P. Sanford, 601
 Ron Sauer, 396
 V. B. D. Skerman, 661
 Rodney F. Smith, 395
 Donald R. Stalons, 393
 Willard A. Taber, 601
 B. D. Ward, 263
 Osyp Zinkewych, 266
 Andrew A. Zwarun, 39, 395, 662
 Leukemia Society funding, 566
 Leukemia Society reports cost rise, 174
 Lobbying, tax-exempt organizations, 667
- McCoy, Elizabeth, pioneer microbiologist, 531
 McCrone Research Institute expands microscopy courses, 89
 Management of complex data in graphic slides, 292
 Manpower study by ASM, 188
Manual of Clinical Immunology, 549, 552, 711
 Mass Media Intern Program, AAAS, 716
 Masters degree program in medical microbiology, 680
 Mathews, David F., seeks public involvement in HEW rulemaking, 536
 Medicaid lab fraud, 219
 Medical laboratory microbiology postdoctoral program, 414
 Medical microbiology in North American medical schools: a curriculum survey, 1973-74, 361
 Medical mycology
- courses in, 89, 366
 workshops, 244
 Medicine and the two faces of virology, 120
 Membership certificates, 611
 Memorial fund
 Alice Evans, 166
 Isabel McDonald, 166
 Metcalf, Senator Lee, introduces FACA amendment, 352
 Meyer, Karl F., memoir completed, 711
 Microbial breeding course, 310
 Microbial degradation—response to regulatory needs, 8
 Microbial ecology
 research training program in, 33
 workshop, 33
 Microbiological Standards, Ad Hoc Committee on, 220
 Microbiology degree-granting institutions, 679
 Microbiology for the elementary grades, 158
 Microbiology in high school, 29
 Microbiology on Mars?, 207
 Microscopy courses, 89
Milestones in Microbiology reprinted, 25
 Miller, Charles, briefs Public Affairs staff, 89
 Minority Access to Research Careers Program, 716
 Minutes
 Annual Business Meeting, 455
 Board of Governors, 559
 Publications Board 153, 473
 MIT summer school enzyme program, 163
 Moss, Senator Frank E., 214
 Mote, Elizabeth M., 623
 Mrak, Emil M., named Atwater Memorial Lecturer, 312
 Mycobacterial diseases workshop, 407
 Mycoplasmatologists, international organization of, 22
 Mycoplasma Division
 activated, 541
 registration urged, 403
 Myrvick, Quentin N., 361
- NAS symposium on animals in research, 5
 National Academy of Sciences (*see* NAS)
 National Cancer Institute Director resigns, 666
 National Cancer Program, research support from, 521
 National Commission for the Protection of Human Subjects, 441
 National Committee for Clinical Laboratory Standards (*see* NCCLS)
 National Conference on Proficiency Testing, 239
 National health insurance, 347
 National Health Research and Development Act, 219
 National Institute of Allergy and Infectious Diseases seeks associate director, 6
 National Institutes of Health (*see* NIH)
 National Medal of Science, 1975, 702
 National Research Council (*see* NRC)
 National Science Board
 peer review survey, 5
 nominees, 666
 National Science Foundation (*see* NSF)

- NATO advanced study institute, 150
 NCCLS, 36
 Area Committee on Microbiology, Chairman, 718
 new officers, 493
 NCI slowdown proposal, 133
 New fellows, 36
 New York City Branch scholarship award, 41, 684
 Nierenberg, William A., named Senior Consultant to OSTP, 609
 NIH budget increase requested, 297
 NIH grant renewals, new policy urged, 537
 NIH, money requested for, 218
 NIH to study peer review, 71
 Nitrification and reduction of nitrogen oxides, conference program, 225, 404
 Nocardial biology newsletter, 412
 Nominees for Divisional Group Councilors, 538
 Nominees for Divisional Officers, 538, 611
 Nominees for Honorary Membership, 538
 Nominees for officers, 538
 Northern California Branch conference on ecology of microbes, 357
 NRC Commission on Human Resources, manpower needs, 703
 NRC Research Associate Programs, 1977, 715
 NRC suggests research trainee reduction, 402
 NRM Registered Microbiologist program, 717
 NSF acting director appointed, 535
 NSF advisory groups criticized, 133
 NSF assistant director nomination, 440, 535
 NSF budget authorization, 298, 706
 NSF budget cut restored by Senate, 441
 NSF fiscal appropriation approved, 536
 NSF foreign currency program, 134
 NSF Graduate Fellowships, 1977-1978, 680
 NSF grant to Committee on Educational Materials, 481
 NSF National Needs Postdoctoral Fellowships, 680
 NSF workshop in baromicrobiology, 16
Numerical Taxonomy of Streptomyces, distributed by ASM, 411
- Obituaries
 Sara Elizabeth Branham (Matthews), 420
 Bernard A. Briody, 419
 Robert H. Bussell, 563
 Harold Joel Conn, 91
 Gail Monroe Dack, 682
 Alice Catherine Evans, 166
 H. Orin Halvorson, 168
 Joseph Francis Morgan, 492
 Harry C. Simonson, 243
- Ode to Microbes, 313
 Office of Management and Budget opposes Kennedy panel, 4
 Office of Science and Technology Policy
 new head appointed, 535
 new Senior Consultants, 609
 O'Hern, Elizabeth M., 531
 On microscopes and stamps, 198
 Option, a medical placement service, 93
 Ortona, Egidio, 196
- Pasteur, Louis, 197
 Patent and copyright interests of investigators, 442
- Pathogenic microbiology course enrichment, 87
 Peer review rules proposed, 352
 Peer review study by NIH, 71
 Penicillin-resistant gonococci, symposium on, 612
 Persistent viral infections, conference program, 74, 300
PHS Grants and Awards part II published, 71
 Placement service, medical, 93
 Porter, J. R., 342
 Poster sessions at future annual meeting, 612
 President's Commission for Human Subject Protection, 353
 President's Fellowships, 311, 541
 Privacy Act, 537
 Proficiency Examination Reviews, 240
 Proficiency Testing, National Conference on, 239
 Project Biotech audiovisual modules, 483
 Prokaryotic vehicles workshop, 134
 Prostatic cancer project, 244
 Public Affairs activities, 216
 Public Affairs Committee, 70
 informed consent requirement, FDA, 704
 Public health postdoctoral programs, 414
 Public Health Service to cut spending, 69
- Quality microbiology instruction in 2-year colleges, 26
 Questionnaire on reader interest, results of, 80
- Rapid methods and automation in microbiology, travel support for symposium on, 304
 Rauscher, Frank J., Jr., 521, 666
 Reader interest questionnaire results, 80
 Recombinant DNA research
 Senate hearing, 667
 workshop, 134
 Reference sera available, 174
 Registered microbiologists, new, 37
 Reports
 American Academy of Microbiology, 484
 Antimicrobial Agents and Chemotherapy, 232
 Applied and Environmental Microbiology, 233
 ASM News, 234
 ASM Foundation, 542
 ASM Treasurer's, 402
 Bacteriological Reviews, 234
 Board of Education and Training, 478
 Civil Service Standards Committee, 630
 Council Policy Committee, 127, 449
 Infection and Immunity, 235
 International Activities Committee, 461
 Journal of Bacteriology, 236
 Journal of Clinical Microbiology, 237
 Journal of Virology, 237
 Laboratory Standards Committee, 543
 Lectures Committee, 542
 Meetings Board, 544
 Membership Committee, 461
 Placement Committee, 462
 President's Fellowships Committee, 465
 Status of Women Microbiologists Committee, 465
 Research animals, NAS symposium on, 5
 Research fellowships available from Sweden and Switzerland, 628
 Research grant indirect costs ordered cut, 610

- Research support from the National Cancer Program, 521
- Research trainee reduction suggested by NRC, 402
- Rhabdoviruses, colloquium on, 616
- Rheins, Melvin S., 623
- Richmond, Jonathan Y., 292
- Rogers, Congressman Paul, speaks on CLIA '76, 347
- Rogoff, Martin H., 8
- Rose, Anthony H., 665
- Round table application forms, 614
- Rutgers conference on cyclic nucleotides, 77
- Scanning electron microscopy, course in, 163
- Schnell, Stuart D., 29
- Science adviser bill, 218, 351
- Science and Technology Message to Congress, 299
- Science and Technology Policy Office, 398
- "Science for Citizens" program, 132
- Scientific journals: an endangered species, 288
- Scott, L. Vernon, 361
- Secondary school, microbiology for, 555
- Self-instruction in microbiology, 89
- Seminar application forms for 1977 Annual Meeting, 614
- Senate passes CLIA '76, 349
- Senate Subcommittee on Health staffers meet with ASM Public Affairs Committee, 70
- Senior International Fellowships, 628, 716
- Sharp, William R., 623
- Sherman, John F., elected to NAS Institute of Medicine Board, 666
- Sigma Delta Epsilon fellowships announced, 628
- Silver, Simon, appointed *Journal of Bacteriology* editor, 622
- Simmons, Emory G., elected to WFCC Executive Board, 418
- Singer, Maxine F., 277
- Slide acquisitions, 164
- Slide collection, 34, 481
- Smallpox during the American War of Independence, 526
- Sobieski, R. J., 87
- Spallanzani, Lazzaro, 196
- Specialist microbiologists, new, 37
- Staden, Berndt von, 197
- Stanford University Institute of Medicine, new President of, 4
- Steuer, Guyford, appointed Presidential science adviser, 535
- Streptococcus pyogenes*, symposium on, 228
- Subscription rates of journals, 553
- Summary of the proposed guidelines, 277
- Sunshine Bill, 537, 610
- Sustaining members, new, 91, 243, 682
- Tax bill, new, 668
- Teaching Information Processing System, Exxon, 716
- Transmission electron microscopy, course in, 163
- Travelers' medical assistance abroad, 412
- Traveling workshops, 162, 310, 355, 367, 482, 557, 629
- Triad of centennials, 193
- Two-year colleges, microbiology instruction in, 26
- UNESCO catalogs available, 554
- U.S. Federation for Culture Collections, 142
- U.S. research priorities, 139
- Veterinary clinical microbiology, continuing education program on, 228
- Virology, international congress on, 19
- Waksman fellowships, call for applicants, 89
- WFCC Board election results, 418
- Wistreich, George A., 26
- Women microbiologists, status of, 465
- Workshops registration form, 32
- Workshops schedules, 30
- World Federation for Culture Collections (*see* WFCC)
- World Food—U.S. Research Priorities, 139
- Writing your Congressman, 351
- Wyeth Award nominations, call for, 222, 460
- Young, Frank E., testifies on NIH budget, 297
- Zabransky, Ronald J., testifies on CLIA '76, 298

